



# Information Report

PINKHAMS GRANT - GORHAM

13857A

X-A000(836)

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County: CARROLL, COOS  
Date Bids Open: 4/28/2016  
Scope of Work: Replace and update the guardrail along this corridor  
Location: NH 16  
Completion Date: 10/28/2016  
Proposal Guarantee: 5% of bid amount

Item Number	Item Description	Unit	Estimated Quantity
<b>PINKHAMS GRANT - GORHAM 13857A</b>			
<b>Bridge Items: Jackson 144/058</b>			
304.301	CRUSHED GRAVEL	CY	2.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1.00
403.6	PAVEMENT JOINT ADHESIVE	LF	54.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	6.00
508.	STRUCTURAL FILL	CY	2.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	8.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	2.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	2.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	730.00
563.94	PROTECTIVE SCREENING FOR OVERPASS STRUCTURES	LF	20.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	100.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	30.00
647.1	HUMUS	CY	1.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00

1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.00
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**Bridge Items: Pinkhams Grant 074/081**

304.301	CRUSHED GRAVEL	CY	12.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	6.00
403.6	PAVEMENT JOINT ADHESIVE	LF	380.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	25.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	11.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	1.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	11.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,110.00
563.22	BRIDGE RAIL T2	LF	26.30
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.00
606.417	PORTRABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	220.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00
609.01	STRAIGHT GRANITE CURB	LF	60.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	105.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,410.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	4,410.00
647.1	HUMUS	CY	4.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	3,000.00

**Bridge Items: Pinkhams Grant 080/094**

565.92	BRIDGE APPROACH RAIL, ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS)	U	4.00
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**Bridge Items: Gorham 098/071**

304.301	CRUSHED GRAVEL	CY	15.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	6.00
403.6	PAVEMENT JOINT ADHESIVE	LF	400.00

502.103	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	23.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	12.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	2.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	12.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,110.00
562.1	SILICONE JOINT SEALANT (F)	LF	20.00
563.22	BRIDGE RAIL T2	LF	26.30
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	230.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00
609.01	STRAIGHT GRANITE CURB	LF	65.00
616.1711	PORTABLE TRAFFIC SIGNAL (PTS) SYSTEM (MONTH)	MON	1.50
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	1.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	110.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	450.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	1,040.00
632.2104	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) 4" LINE	LF	30.00
647.1	HUMUS	CY	2.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.00

**Roadway Items: NH Route 16**

202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	8.00
202.6	CURB REMOVAL FOR SALVAGE	LF	90.00
202.7	REMOVAL OF GUARDRAIL	LF	14,000.00
203.1	COMMON EXCAVATION	CY	25.00

203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	200.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	1.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	56.00
203.55555	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2 - 25'	U	7.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	200.00
203.601	EMBANKMENT-IN-PLACE	CY	40.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00
304.301	CRUSHED GRAVEL	CY	20.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,850.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	160.00
520.1	CONCRETE CLASS A	CY	10.00
544.	REINFORCING STEEL (F)	LB	50.00
563.301	BRIDGE RAIL T101 (MODIFIED)	LF	40.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	6.00
570.4	MORTAR RUBBLE MASONRY (F)	CY	10.00
585.3	STONE FILL, CLASS C	CY	160.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	330.00
603.34115	15" STEEL END SECTIONS	EA	35.00
603.44012	12" CORRUGATED POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	595.00
604.0007	POLYETHYLENE LINER	EA	35.00
604.246	DROP INLETS TYPE D-F	U	32.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	200.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	60.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	60.00
606.1203	BEAM GUARDRAIL (STANDARD SECTION - THRIE BEAM) (STEEL POST)	LF	50.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	50.00

606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	7.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	6.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00
606.12851	BEAM GUARDRAIL (BRIDGE APPROACH UNIT-MODIFIED)	U	2.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	190.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	75.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,700.00
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12.5') (STEEL POST)	U	2.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	1.00
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	1.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	2.00
606.5716	WOOD GUARDRAIL (DOUBLE 4" X 8" RAIL, 6'-6" WOOD POST)	LF	312.50
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	100.00
606.91254	RESETTING TERMINAL UNIT (TYPE TL 3 EAGRT) (STEEL POST)	U	7.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,025.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	17,000.00
618.7	FLAGGERS	HR	1,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	16.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	260.00
621.31	SINGLE DELINEATOR WITH POST	EA	220.00
621.32	DOUBLE DELINEATOR WITH POST	EA	50.00
622.1	STEEL WITNESS MARKERS	EA	35.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,800.00

634.2	RELOCATE BOULDERS	EA	30.00
645.3	EROSION STONE	TON	150.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	1,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	9,500.00
645.531	SILT FENCE	LF	10,800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	70.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	3.00
647.1	HUMUS	CY	2,000.00
692.	MOBILIZATION	U	1.00
698.13	FIELD OFFICE TYPE C	MON	6.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00